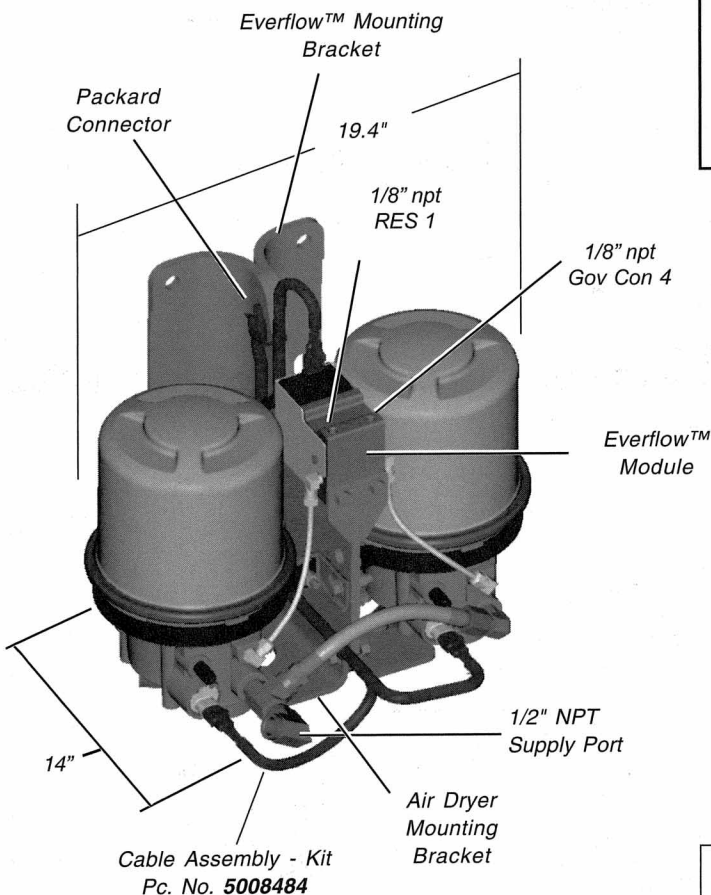


The EverFlow™ Air Dryer Module when used in an air dryer system is intended to remove moisture and other contaminants normally found in the air brake system. The air dryers are plumbed in parallel, splitting from a common compressor discharge line, then recombining to a common delivery line to the compressors.

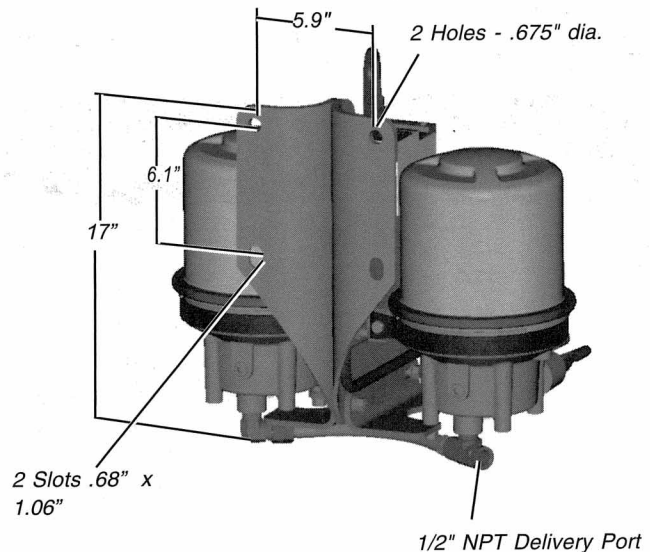
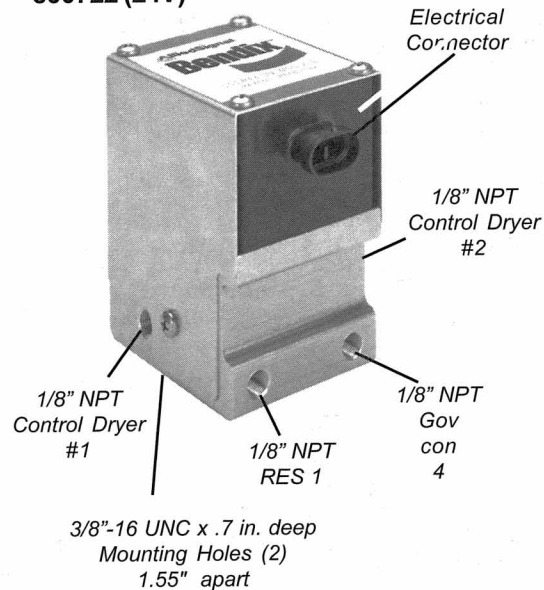
The module monitors compressor charge time and when the charge time exceeds 30 seconds the module switches the drying load to the other air dryer in the system. The module continues to alternate between the dryers at 30 second intervals, allowing the unloaded dryer to purge while the other dries the incoming air.

Device Code 2417



Everflow™ Module Assembly

EverFlow™ Module
Pc. Nos. 800685 (12V) & 800722 (24V)



Everflow™ Module Assembly
O.E. Piece Number Changeover

O.E. Pc. No.	Service Pc. No.
5008050, 5008054	800801
5009155	801032
5009298	801074

Everflow™ Module Assembly Service Replacement Piece Numbers

Serv. Pc. No.	Air Dryer Model	Serv. Pc. No.	Mtg. Brkt.	Everflow™ Serv. Pc. No.	Everflow™ Mtg. Brkt.	Sup. & Del. Port Location
800801	AD-IP	065693	5001247	800685	5008483	Shown
801074	AD-IP	065693	5001247	800685	5008483	Opposite
801032	AD-9	065650	5009610	800685	5008483	Shown

Module Assembly Kits

Air Dryer Mounting Bracket Kit 5001247 consist of the following:

Description	Qty.
Bracket	1
Bracket Saddle	1
Mounting Clamp	1
5/16 Lockwasher	1
3/8 Lockwasher	2
5/16 Hex Nut	1
3/8 Cap Screw	2
5/16 Hex Head Screw	1

For Air Dryer Maintenance Kits refer to the appropriate Air Dryer Catalog Page.

Air Dryer Mounting Bracket Kit 5009610 consist of the following:

Description	Qty.
Washer	4
Locknut	2
3/8 Cap Screw	2
Mounting Bracket	1
Mounting Strap	1
Mounting Bracket	1
Isolator - Rubber	1

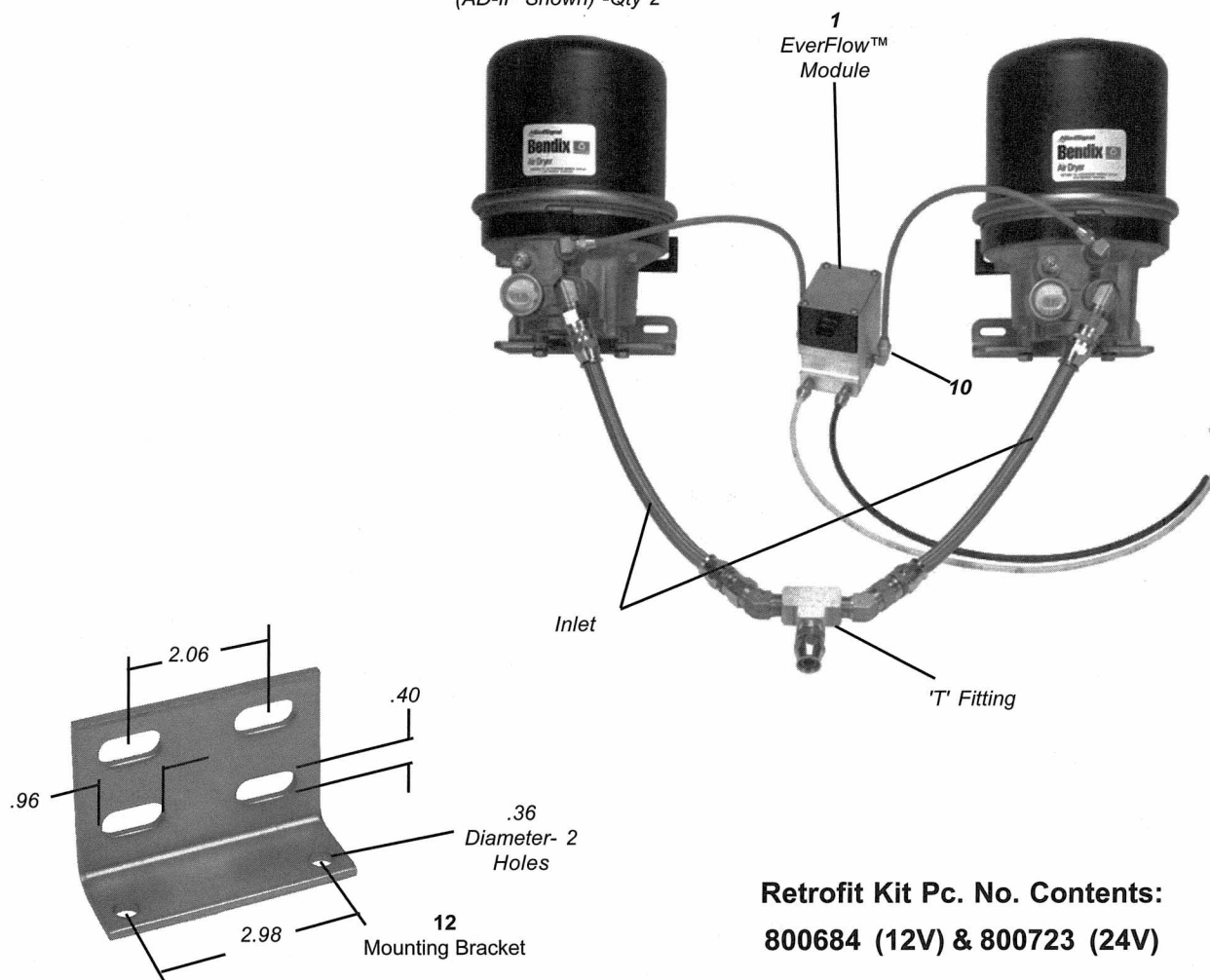
Everflow Mounting Bracket Kit 5008483 consist of the following:

Description	Qty.
3/8 Lockwasher	4
3/8 Hex Nut	4
3/8 Washer	8
3/8 Cap Screw	4
EverFlow Bracket	1

Cable Assembly Kit 5008054 consist of the following:

Description	Qty.
Cable Tie	2
Cable Assembly	1

*Air Dryer
(AD-IP Shown) -Qty 2



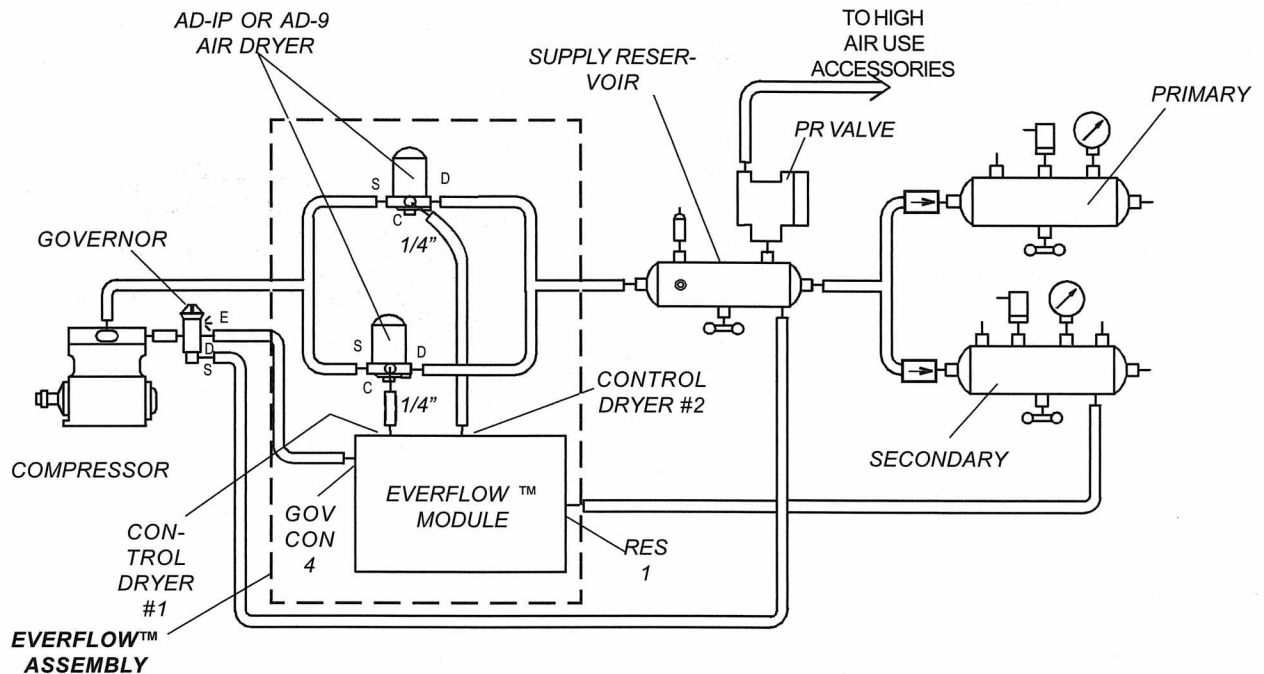
Retrofit Kit Pc. No. Contents:
800684 (12V) & 800723 (24V)

Item	Description	Qty.
1	EverFlow Module	1
2	Harness & Splice Kit	1
3	5/16" Lockwasher	2
4	5/16" Washer	4
5	5/16" Hex Nut	2
6	5/16" Cap Screw	2
7	3/8" Lockwasher	2
8	3/8" Cap Screw	2
9	3/8" Washer	2
10	Tubing Elbow	4
11	Brass Insert	4
12	Mounting Bracket	1

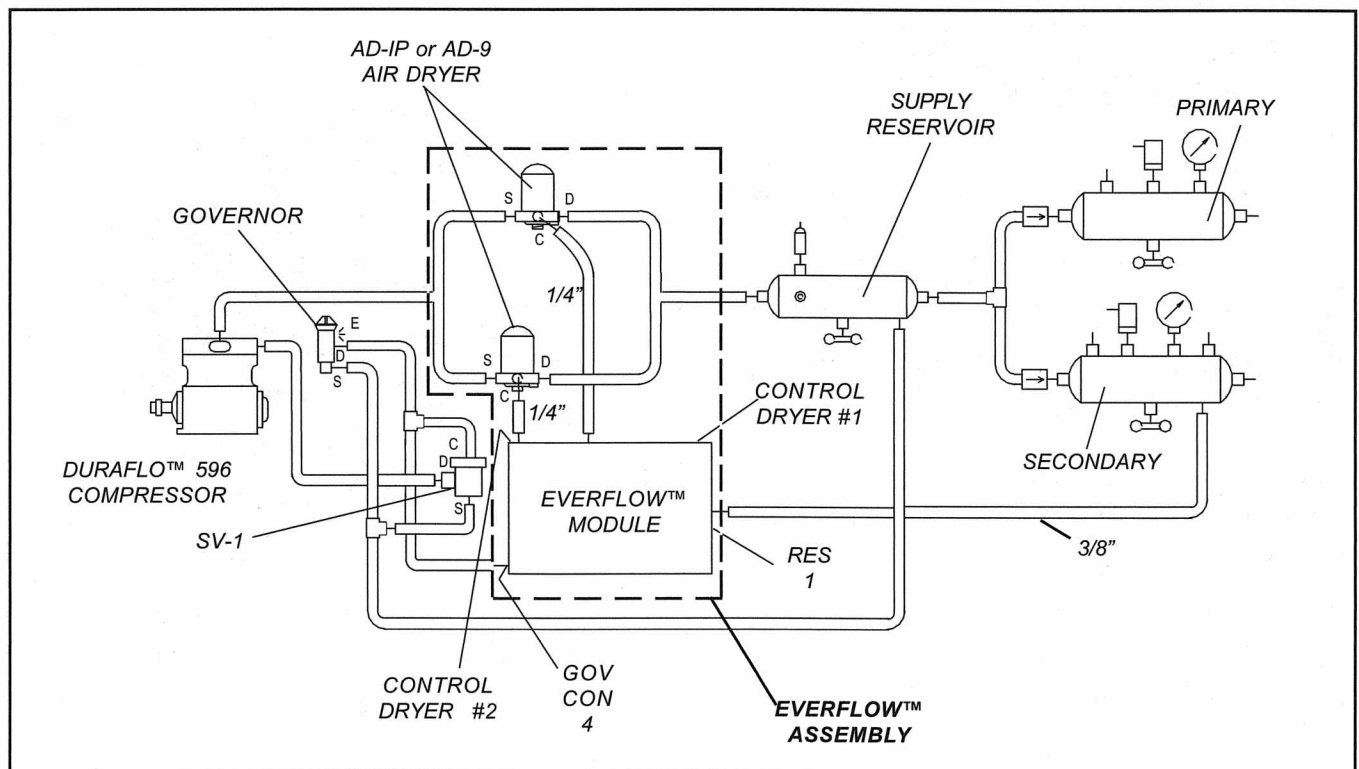
Air Dryers not included in the retrofit kit.

Harness & Splicer Kit 109871

Mounting Bracket 296010



EVERFLOW™ AIR DRYER MODULE INSTALLATION



EVERFLOW™ AIR DRYER MODULE INSTALLATION WITH A DURAFL0™ 596 COMPRESSOR